SILK FOODS CEYLON

PRODUCT GUIDE

Banana Powder — Silk Foods Ceylon

FR-BPWD · Fruit Powder (spray-dried or freeze-dried)

Company Information

Manufacturer	Silk Foods Ceylon (Pvt) Ltd
Exporter	E-Silk Route Ventures (Pvt) Ltd
Address	Silk Ag Tech Park, Hapugasyaya, Nalanda, Matale, Sri Lanka
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Document Information

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1. About the Product

Banana Powder is produced from sound, ripe *Musa x paradisiaca L.* of Sri Lankan origin. Fruit is pulped or juiced, optionally combined with a food-grade carrier (maltodextrin / gum acacia / tapioca starch) where indicated, and spray-dried or freeze-dried to a fine free-flowing powder, retaining natural colour, flavour and water-soluble nutrients. No preservatives, no artificial flavours, no artificial colours.

Scientific Name	*Musa x paradisiaca L.*
Common Names	Banana · Kesel
MOQ	Bulk: 25 kg minimum; private-label retail packs: 500 units per SKU.
Shelf Life	18 months from date of manufacture
After Opening	Use within 3 months of opening; reseal tightly

2. Intended Use

Banana Powder (*Musa x paradisiaca L.*) is intended for use as a functional-food ingredient in beverages, smoothies, bakery, confectionery, capsule fill, and as a natural colour / flavour. Suitable for general population. Vegan, vegetarian, gluten-free.

3. Key Benefits

- Manufactured under BRCGS, FSSC 22000, HACCP, ISO 22000 and GMP-certified facilities
- Single-origin, smallholder direct-trade traceability to farm level
- Compliant with EU 1881/2006 / EU 2073/2005 / EU 396/2005 and Codex Alimentarius
- No preservatives, artificial colours, flavours or sweeteners

4. Varieties / Grades / Forms

Grade	Description	Typical Use
Spray-Dried (with carrier)	Cost-effective; maltodextrin carrier 10–25 %.	Beverage mixes, bakery, food manufacturing
Spray-Dried (carrier-free)	100 % fruit solids, no carrier.	Clean-label, premium
Freeze-Dried	Highest retention of heat-sensitive nutrients (vitamin C, anthocyanins).	Premium nutraceutical, clinical nutrition

5. Active Compounds

(No data)

6. Manufacturing Process Summary

See the dedicated Manufacturing Process document (Doc 5 of this dossier) for the full step-by-step process flow, ISO 5807 notation, and HACCP CCP critical limits. Full physio-chemical, microbiological and nutritional specifications are detailed in the COA (Doc 1) and SPEC (Doc 2).

7. Packaging & Labeling

Packing Types

Primary: Food-grade aluminium-laminated pouches with zip-lock — 50 g, 100 g, 250 g, 500 g, 1 kg.

Bulk: 20 kg / 25 kg aluminium-lined paper bags.

Secondary: Cartons.

Packing Sizes

Bulk	1 kg / 2.5 kg / 5 kg / 10 kg / 15 kg / 20 kg / 25 kg
Private Label	50 g / 100 g / 250 g / 500 g / 1 kg (or per customer specification)

20-foot Container Load-ability

20ft FCL kg	~ 9,000 – 11,000 kg net (bulk)

8. Company Information

E-Silk Route Ventures (Pvt) Ltd was incorporated to establish strategic trade routes in the modern business world, exporting superior-quality spices, tea, herbs, coconut products, and other agricultural commodities produced in Sri Lanka while uplifting the livelihoods of our small-scale farmer communities. Our integrated supply-chain model spans from contracted smallholder farms to in-house factory processing under BRCGS, FSSC 22000, HACCP, ISO 22000 and GMP, with direct trade lanes into the UK, USA, Australia, and the UAE.

Our Factories

Our factories use safe and effective manufacturing processes built around cellular manufacturing principles, enabling a wide variety of products to be strategically produced with minimal slack time and the highest throughput. Our facilities

also provide valuable employment opportunities to the surrounding rural areas, including the spouses of our farmer partners.

Our Farmers

Our farmers — the upstream of our supply chain — belong to a challenged socio-economic class long masked by intermediaries. Through direct trade, we provide the best possible price for produce from our micro, small, and medium-scale farmers, and we capture provenance at the farm level for full traceability back to the grove.

9. Sustainability & CSR

Backward Value Transfer (BVT)

Our BVT initiative ensures that the farmer benefits the most from each transaction by transferring the majority of the realised margin back to the producer at source.

Silk Social Index (SSI)

A proprietary measure of brand impact at the grass-root farmer-community level, attached to every commercial transaction so customers can quantify the social good their purchase creates.

Green Initiative

Year-on-year green-growth pledge implemented across the organisation through:

- Re-use of cartons and paper
- Preference for solar dryers over fossil-fuel-fired dryers
- Treatment of organic solid waste and re-application as plantation fertiliser
- Treatment of wastewater and diversion to plantation irrigation
- Biodegradable / compostable primary-packaging options on request

10. Supply Chain Management

Management of supply chains on behalf of customers — covering product, packaging, certification, logistics, and delivery — so our customers can focus on selling.

Hassle-free International Trade (H-fIT)

Source products from regions where we are present, without being involved in the import/export process, from the comfort of your office. We export from origin, import into your local through our registered entities, and deliver to your warehouse.

International Locations

- Sri Lanka (Head Office & Factory)
- United Kingdom
- United States
- Australia
- United Arab Emirates

11. Shipping & Lead Times

Shipping Methods

- Sea Freight — Lowest cost; longer transit.
- Air Freight — Typically under one week to destination; higher cost.
- Express Courier — Fastest door-to-door including clearance; highest cost.

Sea Freight Lead Times (typical, by region)

Region	Transit
Asian Region	1–2 weeks
Australia	3–4 weeks
UK / Europe	4–5 weeks
Eastern Europe	5–6 weeks
North America	5–6 weeks
South America	6–7 weeks

Production Lead Time

2 to 3 weeks (standard SKUs); 4 to 6 weeks for custom private-label orders subject to artwork sign-off.

12. Payment & Trade Terms

Accepted Methods	PayPal — sample shipping cost only · Bank T/T (Wire Transfer) — standard orders · Letter of Credit (L/C) — orders above USD 25,000
Incoterms	FOB Colombo (CIF / DDP available on request)
Currency	USD (EUR / GBP / AUD available on request)

13. Certifications

- BRCGS — Brand Reputation Compliance Global Standards
- FSSC 22000 — Food Safety System Certification
- HACCP — Hazard Analysis Critical Control Point
- ISO 22000 — Food Safety Management System
- GMP — Good Manufacturing Practice

16. Frequently Asked Questions

Product

Q1: Is the powder spray-dried or freeze-dried?

A: Both options available. Spray-dried is the standard cost-effective route with optional carrier. Freeze-dried offers higher retention of heat-sensitive bioactives at higher cost.

Q2: Is there added sugar?

A: No added sugar. Natural fruit sugars are retained. Maltodextrin carrier (where used) is a polysaccharide and is not a free sugar.

Q3: Production lead time?

A: 3–4 weeks for standard SKUs; 4–6 weeks for custom-spec or organic-certified orders.

Packing

Q1: What is the MOQ for private label?

A: MOQ 500 units per SKU using stock 100 g / 250 g / 500 g / 1 kg kraft pouches or 100 g zip-lock pouches. MOQ governed by packaging supplier — typically 10,000 – 15,000 packages total. Larger order quantities yield label-printing economies that we pass on to the customer.

Shipping

Q1: What shipping methods are available?

A: Sea Freight: Lowest cost; longer transit. / Air Freight: Typically under one week to destination; higher cost. / Express Courier: Fastest door-to-door including clearance; highest cost.

Q2: What are the shipping lead times?

A: Air: a few days to one week. Sea (see destination table in the Shipping section). Production lead time: 2 to 3 weeks (standard SKUs); 4 to 6 weeks for custom private-label orders subject to artwork sign-off.

Payment & Other

Q1: What are the payment methods?

A: PayPal — sample shipping cost only · Bank T/T (Wire Transfer) — standard orders · Letter of Credit (L/C) — orders above USD 25,000. Incoterms default: FOB Colombo (CIF / DDP available on request). Currency: USD (EUR / GBP / AUD available on request).

Contact

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Manufacturer	Silk Foods Ceylon (Pvt) Ltd
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